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<b>TRANSMITTAL FORM</b> JUL 06 2004 U.S. PATENT & TRADEMARK OFFICE (to be used for all correspondence after initial filing)	Application Number	10/090,287	
	Filing Date	March 1, 2002	
	First Inventor	Peter G. Borden	
	Confirmation No.	6609	
	Group Art Unit	2859	
	Examiner Name	Verbitsky, Gail	
Total Number Of Pages In This Submission	12	Attorney Docket No.	BOX014 US

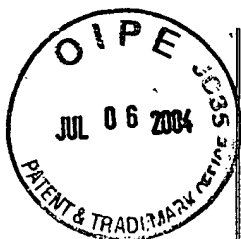
**ENCLOSURES (check all that apply)**

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| <input type="checkbox"/> Fee Transmittal Form  | <input type="checkbox"/> Assignment Papers (for an Application)   | <input type="checkbox"/> After Allowance Communication to Group                            |
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| <input type="checkbox"/> Affidavits/declarations                                     | <input type="checkbox"/> Petition to Convert to a Provisional Application                                     | <input type="checkbox"/> Status Letter   |
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**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual Name	Omkar K. Suryadevara (Reg. No. 36,320) Silicon Valley Patent Group LLP 2350 Mission College Boulevard, Suite 360 Santa Clara, California 95054
Signature	<i>S. Omkar</i>
Date	<i>July 6, 2004</i>

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Peter G. Borden; Ji-Ping Li  
Assignee: Applied Materials, Inc.  
Title: Identifying Defects In A Conductive Structure Of A Wafer, Based On Heat Transfer Therethrough  
Serial No.: 10/090,287 Filing Date: March 1, 2002  
Examiner: Verbitsky, Gail Group Art Unit: 2859  
Docket No.: BOX014 US Confirmation No: 6609

Santa Clara, California  
July 2, 2004

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(d)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, §1.97 and §1.98, the Applicants submit for consideration in the above-identified patent application the documents listed on the accompanying Form PTO-1449. Copies of the documents are not submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted pursuant to 37 CFR §1.97(d) and (e)(2). Accordingly, a fee is not required.

Pursuant to 37 CFR § 1.97 (e)(2), the undersigned certifies that no item of information contained in the enclosed information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

The references listed on the enclosed Form PTO-1449 were cited by the US PTO in Application No. 09/974,571. A copy of the Office Action in which these references were cited is also attached. A copy of the Office Action in which these references were cited is also

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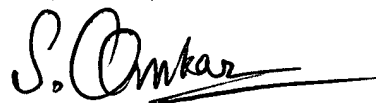
attached. This information from a related patent application is hereby submitted pursuant to the case DAYCO PRODUCTS, INC. v. TOTAL CONTAINMENT, INC., 02-1497, decided May 23, 2003 by the Court of Appeals for the Federal Circuit.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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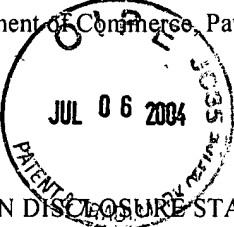
Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Application No.:	10/090,287
	Filing Date:	March 1, 2002
	First Named Inventor:	Peter G. Borden
	Group Art Unit:	2859
	Examiner Name:	Verbitsky, Gail
	Confirmation No.:	6609
	Attorney Docket No.:	BOX014 US

U.S. Patent Documents								
*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
		6,734,968 B1	5/11/04	Wang et al.	356	369		
		6,694,284 B1	2/17/04	Nikoonahad et al.	702	155		
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)								

Examiner:

Date Considered:

\* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant.